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10/699,334	10/31/2003	Patrick M. Lavelle	8002A-80 CIP III	2537

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EXAMINER

COLETTA, LORI L

ART UNIT	PAPER NUMBER
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3612

DATE MAILED: 08/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/699,334

Applicant(s)

LAVELLE ET AL.

Examiner

Lori L. Coletta

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13, 15-17 and 22-33 is/are rejected.
- 7) ☒ Claim(s) 14 and 18-21 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10-31-03 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:
- 1) ☐ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 02022004.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION*****Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the **means for securing the housing to an internal support structure of the seat** (claim 24) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "**205**" has been used to designate both the **headrest** (Figure 3) and **screws** in Figures 4 and 6B. Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of

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the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

3. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference character(s) mentioned in the description:

Reference character **310** (page 8, line 9) is not shown in the Figures.

Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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5. Claims 1-13, 15-17 and 22-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Nguyen 5,267,775.

Regarding claim 1, Nguyen '775 discloses an entertainment system (40), comprising a media source, and a housing (2) for supporting the media source, wherein the housing (2) is coupled to an inner portion of a seat of a vehicle (31), and the media source is capable of being selectively connected to and disconnected from the housing (Fig. 3-5).

Regarding claims 2 and 25, Nguyen '775 discloses the entertainment system (40) or housing (2), wherein the media source is any type of viewing screen, including but not limited to, video displays, CRTs, televisions and video monitors.

Regarding claim 3, Nguyen '775 discloses the entertainment system (40), wherein the inner portion of the vehicle seat includes an internal support structure of the seat.

Regarding claims 4 and 26, Nguyen '775 discloses the entertainment system (40) or housing (2), wherein the housing (2) is mounted in a main body of the seat in Figure 1.

Regarding claim 5, Nguyen '775 discloses the entertainment system (40), wherein the housing includes a cavity for receiving the media source.

Regarding claim 6, Nguyen '775 discloses the entertainment system (40), wherein the media source includes a wireless transmitter for transmitting wireless signal. If the media source is a laptop computer, then the laptop computer includes a wireless transmitter for transmitting wireless signal, such as a wireless internet connection.

Regarding claim 7, Nguyen '775 discloses the entertainment system (40), wherein the wireless signals include at least one of audio signals and video signals.

Regarding claim 8, Nguyen '775 discloses the entertainment system (40), wherein the media source includes a port for connecting to an external device. If the media source is television, the television has a port for connecting an external device, such as a VCR, DVD player and surround sound system.

Regarding claims 9 and 27, Nguyen '775 discloses the entertainment system (40) or housing (2), further comprising a display (television screen) operatively coupled to the media source, wherein the display is mounted to the housing.

Regarding claim 10, Nguyen '775 discloses the entertainment system (40), wherein the display is pivotally mounted to the housing (2) in Figures 3-5.

Regarding claim 11, Nguyen '775 discloses the entertainment system (40), wherein location in the vehicle away from the housing (2) includes another seat in the vehicle.

Regarding claims 12 and 28, Nguyen '775 discloses the entertainment system (40) or housing (2), wherein the display is operatively coupled to the media source via a direct connection.

Regarding claims 13 and 29, Nguyen '775 discloses the entertainment system (40) or housing (2), wherein the media source is electrically (6) coupled to the housing in Figure 5.

Regarding claims 15 and 30, Nguyen '775 discloses the entertainment system (50) or housing (2), wherein power is provided to the media source from a power source to the housing (2).

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Regarding claims 16 and 31, Nguyen '775 discloses the entertainment system (50) or housing (2), wherein video data is transferred from the media source to the housing for distribution to at least one display.

Regarding claims 17 and 32, Nguyen '775 discloses the entertainment system (50) or housing (2), wherein audio data is transferred from the media source to the housing for distribution to at least one speaker.

Regarding claim 22, Nguyen '775 discloses the entertainment system (50), further comprising a cover (3) for covering the housing.

Regarding claim 23, Nguyen '775 discloses the entertainment system (50), wherein the media source includes a storage device capable of storing at least one of a plurality of audio files and a plurality of video files. If the media source is a laptop computer, then the computer has a storage device capable of storing a plurality of audio and video files.

Regarding claim 24, Nguyen '775 discloses a housing (2) adapted to secure a removable media source to a seat in a vehicle, comprising a means for securing the housing to an internal support structure of the seat; and a means for securing the removable media source to the housing.

Regarding claim 33, Nguyen '775 discloses an entertainment system (50) comprising a media source; and a housing (2) for supporting the media source, wherein at least a portion of the housing is mounted in a vehicle seat, and the media source is capable of being selectively connected to and disconnected from the housing.

*Allowable Subject Matter*

6. Claims 14 and 18-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The cited references show several other entertainment systems similar to that of the current invention.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lori L. Coletta whose telephone number is (703) 306-4614. The examiner can normally be reached on Monday-Friday 6:00am-2:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Lori L. Coletta*  
Lori L. Coletta  
Primary Examiner  
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llc

July 29, 2004